

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method of creating data for printing when performing page editing operation on a computer, the method comprising the steps of:

(a) determining if there is any part of the page, for which corresponding parts data has not been received by the time of the page editing operation, and if so, automatically creating dummy parts data for the unreceived parts data;

(b) creating dummy page data by inserting the dummy parts data for the unreceived parts data in a position on the page allocated for the unreceived parts data; and

(c) replacing the dummy parts data when the unreceived parts data is received, with the received parts data, for creating page data for printing,

wherein the dummy parts data comprises an embedded image for editing which is of a same image size as a corresponding unreceived part.

2. (original): The method of Claim 1, wherein creating dummy parts data in the step of determining includes providing first information with the dummy parts data, and the step of replacing the dummy parts data includes referring to the first information.

3. (original): The method of Claim 2, wherein the first information includes data indicating a folder and a file in which the page data for printing is expected to be stored.

4. (original): The method of Claim 2, wherein the parts data when received, also includes the first information.

5. (original): The method of Claim 1, further comprising the steps of:

(a) performing a layout operation using dummy page data to create dummy plate face data; and

(b) creating plate face data for printing by replacing the dummy page data in the dummy plate face data when page data is available from the step of replacing dummy parts data.

6. (original): The method of Claim 5, wherein the step of creating dummy page data, includes providing second information with the dummy page data, and the step of creating plate face data includes referring to the second information.

7. (original): The method of Claim 6, wherein the second information includes data indicating a file and a page number in which the dummy page data is stored.

8. (original): The method of Claim 6, wherein the page data for printing, also includes the second information.

9. (original): The method of Claim 1, further comprising the step of inputting an instruction to determine if there is any part of the page for which corresponding parts data has not been received.

10. (original): The method of Claim 9, further comprising the step of terminating processing if the instruction has not been inputted.

11. (currently amended): A system for creating printing data during page editing and layout, the system comprising a data processing arrangement having program logic, the program logic including:

(a) a first logic portion, which, upon a determination that corresponding parts data has not been received by the time of the page editing and layout for any part of the page, automatically creates dummy parts data for unreceived parts data of a page;

(b) a second logic portion, which creates dummy page data by inserting the dummy parts data for the unreceived parts data in a position on the page allocated for the unreceived parts data; and

(c) a third logic portion, which replaces the dummy parts data when the unreceived parts data is received, with the received parts data, for creating page data for printing,

wherein the dummy parts data comprises an embedded image for editing which is of a same image size as a corresponding unreceived part.

12. (original): The system of Claim 11, wherein the dummy parts data includes first information, and the third logic portion replaces the dummy parts data by referring to the first information.

13. (original): The system of Claim 12, wherein the first information includes data indicating a folder and a file in the data processing arrangement, in which the page data for printing is expected to be stored.

14. (original): The system of Claim 12, wherein the parts data when received, also includes the first information.

15. (original): The system of Claim 11, wherein the program logic further includes a layout logic portion, which creates dummy plate face data using dummy page data, and a fourth logic portion which replaces the dummy page data in the dummy plate face data when page data becomes available.

16. (original): The system of Claim 15, wherein the dummy page data includes second information, and the fourth logic portion replaces the dummy page data by referring to the second information.

17. (original): The system of Claim 16, wherein the second information includes data indicating a file and a page number in which the dummy page data is stored.

18. (original): The device of Claim 16, wherein the page data for printing, also includes the second information.

19. (original): The system of Claim 11, wherein an instruction initiates a determination in the program logic as to whether to create dummy parts data.

20. (original): The system of Claim 19, wherein if the instruction is not received, logic execution terminates.

21. (currently amended): A system for creating printing data during page editing and layout, the system comprising a data processing arrangement having program logic, the program logic including:

(a) a logic portion, which creates dummy parts data having link information for unreceived parts data, with the link information linking the dummy parts data with a storage location in the data processing arrangement, and inserts the dummy parts data in a position on the page allocated for the unreceived parts data; and

(b) another logic portion, which operates in background monitoring the storage location in the data processing arrangement, and when parts data is stored at the storage location, said another logic portion replaces the dummy parts data with the parts data in accordance with the link information,

wherein the dummy parts data is automatically created by said logic portion when the parts data is determined not to be stored at the storage location, and

wherein the dummy parts data comprises an embedded image for editing which is of a same image size as a corresponding unreceived part.

22. (currently amended): A method of editing data, comprising:

creating application data with defined page layout and file link information;

storing received data;

creating dummy page data for data not yet received;

replacing said dummy page data with expected data,

wherein said dummy page data is automatically created upon a determination that data has not been received by the time said application data is created, and

wherein said dummy page data comprises an embedded image for editing which is of a same image size as a corresponding image of said expected data.

23. (previously presented): The method of claim 22, wherein said dummy page data comprises storage location information for said expected data.

24. (previously presented): The method of claim 22, wherein said expected data comprises said data not yet received.

25. (previously presented): The method of claim 22, further comprising:
monitoring newly received data for said expected data corresponding to data not yet received.

26. (previously presented): The method of claim 22, wherein said dummy page data is designated as unreceived data comprising title and delivery information.

27. (previously presented): The method of claim 22, wherein said dummy page data and said expected data are graphical images.

28. (previously presented): The method of claim 1, further comprising inserting a link to a database file for each received parts data of the page at the time of the page editing operation for creating print data.

29. (previously presented): The method of claim 1, wherein the determining step further comprises checking contents of a database coupled to the computer and determining unreceived parts data by absence of data in the database.

30. (previously presented): The system of claim 11, wherein each received parts data of the page at the time of the page editing operation comprises a link to a database file, for creating print data.

31. (previously presented): The system of claim 11, wherein the first logic portion further comprises checking contents of a database coupled to the data processing arrangement and determining unreceived parts data by absence of data in the database.

32. (previously presented): The system of claim 21, wherein each received parts data of the page at the time of the page editing operation comprises a link to a database file, for creating print data.

33. (previously presented): The system of claim 21, wherein the logic portion further comprises checking contents of a database coupled to the data processing arrangement and determining unreceived parts data by absence of data in the database.

34. (previously presented): The method of claim 22, further comprising inserting a link to a database file for each received data at the time of a page editing operation for creating print data.

35. (previously presented): The method of claim 22, further comprising:

checking contents of a database; and

determining data not yet received by absence of data in the database.

36. (previously presented): The method of claim 1, wherein said unreceived parts data comprises data parts not yet provided to the computer.

37. (previously presented): The system of claim 11, wherein said unreceived parts data comprises data parts not yet provided to the system.

38. (previously presented): The system of claim 21, wherein said unreceived parts data comprises data parts not yet provided to the system.

39. (previously presented): The method of claim 22, wherein said data not yet received comprises data parts not yet provided to a user.

40. (previously presented): The method of claim 1, wherein the dummy parts data is automatically created by generating an image for editing without user intervention.

41. (previously presented): The system of claim 11, wherein said first logic portion automatically creates the dummy parts data by creating an image for editing.

42. (previously presented): The system of claim 21, wherein said logic portion automatically creates the dummy parts data by creating an image for editing.

43. (previously presented): The method of claim 22, wherein the dummy parts data is automatically created by generating an image for editing without user intervention.

44. (new): The method of claim 1, wherein prior to receiving the unreceived parts data, the page editing operation is performed by using the embedded image for editing as an alternative part for the unreceived part.

45. (new): The method of claim 1, wherein the embedded image for editing is of a lower resolution than the corresponding unreceived part.

46. (new): The method of claim 1, wherein first information indicating a correspondence between the dummy page data and the unreceived parts data is attached to the dummy page data as a comment.

47. (new): The method of claim 1, wherein second information indicating link information is attached to the dummy page data as a comment, and the dummy page data does not contain any images to be output.

48. (new): The system of claim 11, wherein prior to receiving the unreceived parts data, the page editing and layout is performed by using the embedded image for editing as an alternative part for the unreceived part.

49. (new): The system of claim 11, wherein the embedded image for editing is of a lower resolution than the corresponding unreceived part.

50. (new): The system of claim 21, wherein prior to receiving the unreceived parts data, the page editing and layout is performed by using the embedded image for editing as an alternative part for the unreceived part.

51. (new): The system of claim 21, wherein the embedded image for editing is of a lower resolution than the corresponding unreceived part.

52. (new): The method of claim 22, wherein prior to receiving said expected data, a page editing operation is performed using said embedded image for editing as an alternative part to said expected data.

53. (new): The method of claim 22, wherein said embedded image for editing is of a lower resolution than said corresponding image of said expected data.